



PATENT
2076US

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS FOR THE IDENTIFICATION OF INHIBITORS OF 3-OXO-5-ALPHA-
STEROID 4-DEHYDROGENASE EXPRESSION OR ACTIVITY IN PLANTS**

the specification of which was filed on 20-Nov-2003 as U.S. Application No. 10/717,844 is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims.

I acknowledge my duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any PCT international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

US02/16786

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

60/294,395

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose all information known by me

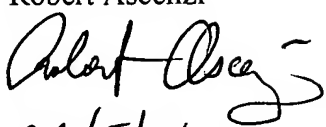
to be material to patentability as defined in 37 C.F.R. §1.56 which became available between

the filing date(s) of the prior application(s) and the national or PCT international filing date of this application:

I hereby appoint the attorneys and agents associated with Customer No. 22881, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR #1

Full name : Robert Ascenzi
Signature : 
Date : 06/15/04
(MM/DD/YY)
Citizenship : U.S.
Residence : Cary, North Carolina 27511
P.O.Address : 741 Landing Lane
Cary, North Carolina 27511

INVENTOR #2

Full name : Douglas Boyes
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Chapel Hill, North Carolina 27517
P.O.Address : 20030 Fountain
Chapel Hill, North Carolina 27517

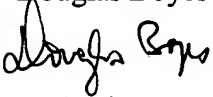
INVENTOR #3

Full name : Neil Hoffman
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Chapel Hill, North Carolina 27514
P.O.Address : 115 Silo Drive
Chapel Hill, North Carolina 27514

INVENTOR #1

Full name : Robert Ascenzi
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Cary, North Carolina 27511
P.O.Address : 741 Landing Lane
Cary, North Carolina 27511

INVENTOR #2

Full name : Douglas Boyes
Signature : 
Date : 07/13/01
(MM/DD/YY)
Citizenship : U.S.
Residence : Chapel Hill, North Carolina 27517
P.O.Address : 20030 Fountain
Chapel Hill, North Carolina 27517

INVENTOR #3

Full name : Neil Hoffman
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Chapel Hill, North Carolina 27514
P.O.Address : 115 Silo Drive
Chapel Hill, North Carolina 27514

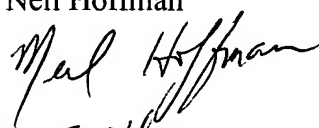
INVENTOR #1

Full name : Robert Ascenzi
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Cary, North Carolina 27511
P.O.Address : 741 Landing Lane
Cary, North Carolina 27511


INVENTOR #2

Full name : Douglas Boyes
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Chapel Hill, North Carolina 27517
P.O.Address : 20030 Fountain
Chapel Hill, North Carolina 27517

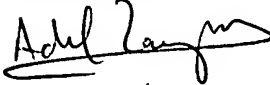
INVENTOR #3

Full name : Neil Hoffman
Signature : 
Date : 01/18/04
(MM/DD/YY)
Citizenship : U.S.
Residence : ~~Chapel Hill, North Carolina 27514~~
P.O.Address : ~~115 Silo Drive~~ 8511 West Howell Road
~~Chapel Hill, North Carolina 27514~~
Bethesda, Maryland 20817

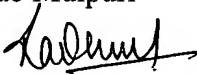
INVENTOR #4

Full name : Keith Davis
Signature : 
Date : 4/20/2004
(MM/DD/YY)
Citizenship : U.S.
Residence : Durham, North Carolina 27707
P.O.Address : 4119 Cobblestone Place
Durham, North Carolina 27707

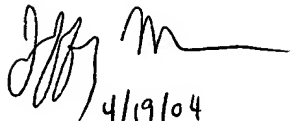
INVENTOR #5

Full name : Adel Zayed
Signature : 
Date : 4/19/04
(MM/DD/YY)
Citizenship : Egypt
Residence : Durham, North Carolina 27713
P.O.Address : 1021 Fenwick Parkway
Durham, North Carolina 27713

INVENTOR #6

Full name : Rao Mulpuri
Signature : 
Date : 4/19/04
(MM/DD/YY)
Citizenship : India
Residence : Apex, North Carolina 27502
P.O.Address : 2426 Castleburg Drive
Apex, North Carolina 27502

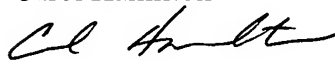
INVENTOR #7

Full name : Jeffrey Woessner
Signature : 
Date : 4/19/04
(MM/DD/YY)
Citizenship : U.S.
Residence : Hillsborough, North Carolina 27278
P.O.Address : 2728 Canter Drive
Hillsborough, North Carolina 27278

INVENTOR #8

Full name : Jorn Gorchach
Signature :
Date :
(MM/DD/YY)
Citizenship : GERMANY
Residence : Manchester, New Jersey 08759
P.O.Address : 3194 Quarry Road
Manchester, New Jersey 08759

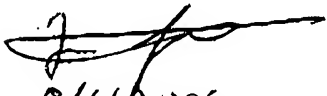
INVENTOR #9

Full name : Carol Hamilton
Signature : 
Date : April 20, 2004
(MM/DD/YY)
Citizenship : U.S.
Residence : Apex, North Carolina 27502²³
P.O.Address : 2006 Weehawken Place
Apex, North Carolina 27502²³

INVENTOR #7

Full name : Jeffrey Woessner
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Hillsborough, North Carolina 27278
P.O.Address : 2728 Canter Drive
Hillsborough, North Carolina 27278

INVENTOR #8

Full name : Jorn Gorlach
Signature : 
Date : 8/6/2009
(MM/DD/YY)
Citizenship : GERMANY
Residence : Manchester, New Jersey 08759
P.O.Address : 3194 Quarry Road
Manchester, New Jersey 08759

INVENTOR #9

Full name : Carol Hamilton
Signature :
Date :
(MM/DD/YY)
Citizenship : U.S.
Residence : Apex, North Carolina 27502
P.O.Address : 2006 Weehawken Place
Apex, North Carolina 27502

INVENTOR #10

Full name : Kenneth Phillips

Signature : *Kenneth Phillips*

Date : *4-19-04*

(MM/DD/YY)

Citizenship : U.S.

Residence : Durham, North Carolina 27705

P.O.Address : 2713 Spencer Street
Durham, North Carolina 27705